

## Author Index

- Arabia, A.-M., Shen, P.-J. and Gundlach, A.L.  
Increased striatal proenkephalin mRNA subsequent to production of spreading depression in rat cerebral cortex: activation of corticostriatal pathways? (61) 195
- Barke, R.A., see Roy, S. (61) 190
- Bell, R.A., see Wong, D.L. (61) 154
- Berchtold, N.C., see Oliff, H.S. (61) 147
- Bernard, M., see Chong, N.W. (61) 243
- Byers, M.R., see Wheeler, E.F. (61) 23
- Cassone, V.M., see Chong, N.W. (61) 243
- Chaparro, O., Yu, W.-h.A. and Shaw, P.A.  
Isoproterenol-induced expression of the cys-tatin S gene in submandibular glands of parasympathectomized rats (61) 136
- Cheung, N.Y., see Hirst, W.D. (61) 90
- Cho, S., see Jung, N. (61) 162
- Chong, N.W., Cassone, V.M., Bernard, M., Klein, D.C. and Iuvone, P.M.  
Circadian expression of tryptophan hydrox-ylase mRNA in the chicken retina (61) 243
- Cotman, C.W., see Oliff, H.S. (61) 147
- Dragunow, M., see Walton, M. (61) 11
- Drukarch, B., see Van de Witte, S.V. (61) 219
- Dunn, R.J., see Niloff, M.S. (61) 78
- Ebert, S.N., see Wong, D.L. (61) 154
- Erdtmann-Vourliotis, M., Mayer, P., Riechert, U., Grecksch, G. and Höllt, V.  
Identification of brain regions that are markedly activated by morphine in tolerant but not in naive rats (61) 51
- Feldpaush, D.L., see Meng, Z.-h. (61) 39
- Friedman, L.K. and Velísková, J.  
GluR2 hippocampal knockdown reveals de-velopmental regulation of epileptogenicity and neurodegeneration (61) 224
- Gale, K., see New, K.C. (61) 121
- Gillardon, F., Hata, R. and Hossmann, K.-A.  
Delayed up-regulation of *Zac1* and PACAP type I receptor after transient focal cerebral ischemia in mice (61) 207
- Gluckman, P., see Walton, M. (61) 11
- Grecksch, G., see Erdtmann-Vourliotis, M. (61) 51
- Gundlach, A.L., see Arabia, A.-M. (61) 195
- Hansen, W., see Walton, M. (61) 11
- Hashimoto, K., see Nakahara, T. (61) 238
- Hata, R., see Gillardon, F. (61) 207
- Her, S., see Wong, D.L. (61) 154
- Hirst, W.D., Cheung, N.Y., Rattray, M., Price, G.W. and Wilkin, G.P.  
Cultured astrocytes express messenger RNA for multiple serotonin receptor subtypes, without functional coupling of 5-HT<sub>1</sub> receptor subtypes to adenylyl cyclase (61) 90
- Hisatomi, S., see Nakahara, T. (61) 238
- Höllt, V., see Erdtmann-Vourliotis, M. (61) 51
- Holmes, M.C., see Robson, A.C. (61) 1
- Hondo, H., see Nakahara, T. (61) 238
- Hossmann, K.-A., see Gillardon, F. (61) 207
- Isackson, P., see Oliff, H.S. (61) 147
- Ishiguro, H., see Suzuki, T. (61) 69
- Ishii, N., see Matsumoto, K. (61) 179
- Iuvone, P.M., see Chong, N.W. (61) 243
- Jacques, D., Tong, Y., Shen, S.H. and Quirion, R.  
Discrete distribution of the neuropeptide Y Y<sub>5</sub> receptor gene in the human brain: an in situ hybridization study (61) 100
- Jung, N., Sun, W., Lee, H., Cho, S., Shim, C. and Kim, K.  
Gonadotropin-releasing hormone (GnRH) gene regulation by *N*-methyl-D-aspartic acid in GT1-1 neuronal cells: differential in-volvement of *c-fos* and *c-jun* proto-oncogenes (61) 162
- Kakizawa, K., Nomura, H., Yoshida, A. and Ueda, H.  
Signaling of lysophosphatidic acid-evoked chloride current: calcium release from inositol trisphosphate-sensitive store (61) 232
- Kim, K., see Jung, N. (61) 162
- Kitahara, T., Takeda, N., Uno, A., Kubo, T., Mishina, M. and Kiyama, H.  
Unilateral labyrinthectomy downregulates glutamate receptor  $\delta$ -2 expression in the rat vestibulocerebellum (61) 170
- Kiyama, H., see Kitahara, T. (61) 170
- Klein, D.C., see Chong, N.W. (61) 243
- Korhonen, P., see Salminen, A. (61) 203
- Kraus, J.E. and McNamara, J.O.  
Measurement of NMDA receptor protein subunits in discrete hippocampal regions of kindled animals (61) 114
- Kubo, T., see Kitahara, T. (61) 170
- Lawlor, P., see Walton, M. (61) 11
- Leckie, C.M., see Robson, A.C. (61) 1
- Lee, H., see Jung, N. (61) 162
- Levine, R.L., see Niloff, M.S. (61) 78
- Loh, H.H., see Roy, S. (61) 190
- MacGibbon, G., see Walton, M. (61) 11
- Martuza, R.L., see New, K.C. (61) 121
- Matsumoto, K., Ishii, N., Yoshida, S., Shiosaka, S., Wanaka, A. and Tohyama, M.  
Molecular cloning and distinct developmen-tal expression pattern of spliced forms of a novel zinc finger gene *wiz* in the mouse cerebellum (61) 179
- Mayer, P., see Erdtmann-Vourliotis, M. (61) 51
- McNamara, J.O., see Kraus, J.E. (61) 114
- Meng, Z.-h., Feldpaush, D.L. and Merchant, K.M.  
Clozapine and haloperidol block the induction of behavioral sensitization to am-phetamine and associated genomic re-sponses in rats (61) 39
- Merchant, K.M., see Meng, Z.-h. (61) 39
- Mishina, M., see Kitahara, T. (61) 170
- Mitake, S., see Suzuki, T. (61) 69
- Motomura, K., see Nakahara, T. (61) 238
- Naftel, J.P., see Wheeler, E.F. (61) 23
- Nagatsu, T., see Suzuki, T. (61) 69
- Nakahara, T., Nakamura, K., Tsutsumi, T., Hashimoto, K., Hondo, H., Hisatomi, S., Motomura, K. and Uchimura, H.  
Effect of chronic haloperidol treatment on synaptic protein mRNAs in the rat brain (61) 238
- Nakamura, K., see Nakahara, T. (61) 238
- New, K.C., Gale, K., Martuza, R.L. and Rabkin, S.D.  
Novel synthesis and release of GABA in cerebellar granule cell cultures after infec-tion with defective herpes simplex virus vectors expressing glutamic acid decarbox-ylase (61) 121
- Newberry, N.R., see Watkins, C.J. (61) 108
- Niloff, M.S., Dunn, R.J. and Levine, R.L.  
The levels of retinal mRNA for gefitin, a neuronal intermediate filament protein, are regulated by the tectum during optic fiber regeneration in the goldfish (61) 78
- Nishizaki, T. and Sumikawa, K.  
Nicotinic receptors are regulated by protein kinase C activated via a nicotinic receptors-mediated signaling pathway (61) 211
- Nomura, H., see Kakizawa, K. (61) 232

- Okumura-Noji, K., see Suzuki, T. (61) 69
- Oloff, H.S., Berchtold, N.C., Isackson, P. and Cotman, C.W.  
Exercise-induced regulation of brain-derived neurotrophic factor (BDNF) transcripts in the rat hippocampus (61) 147
- Pan, M., see Wheeler, E.F. (61) 23
- Pei, Q., see Watkins, C.J. (61) 108
- Price, G.W., see Hirst, W.D. (61) 90
- Quirion, R., see Jacques, D. (61) 100
- Rabkin, S.D., see New, K.C. (61) 121
- Rattray, M., see Hirst, W.D. (61) 90
- Riechert, U., see Erdtmann-Vourliotis, M. (61) 51
- Robson, A.C., Leckie, C.M., Seckl, J.R. and Holmes, M.C.  
11 $\beta$ -Hydroxysteroid dehydrogenase type 2 in the postnatal and adult rat brain (61) 1
- Roy, S., Barke, R.A. and Loh, H.H.  
MU-opioid receptor-knockout mice: role of  $\mu$ -opioid receptor in morphine mediated immune functions (61) 190
- Sagrillo, C.A. and Selmanoff, M.  
Effects of prolactin on expression of the mRNAs encoding the immediate early genes *zif/268* (NGF1-A), *nur/77* (NGF1-B), *c-fos* and *c-jun* in the hypothalamus (61) 62
- Salminen, A., Tapiola, T., Korhonen, P. and Suuronen, T.  
Neuronal apoptosis induced by histone deacetylase inhibitors (61) 203
- Saura, J., see Walton, M. (61) 11
- Seckl, J.R., see Robson, A.C. (61) 1
- Selmanoff, M., see Sagrillo, C.A. (61) 62
- Shaw, P.A., see Chaparro, O. (61) 136
- Shen, P.-J., see Arabia, A.-M. (61) 195
- Shen, S.H., see Jacques, D. (61) 100
- Shim, C., see Jung, N. (61) 162
- Shiosaka, S., see Matsumoto, K. (61) 179
- Siddall, B.J., see Wong, D.L. (61) 154
- Sirimanne, E., see Walton, M. (61) 11
- Stoof, J.C., see Van de Witte, S.V. (61) 219
- Sumikawa, K., see Nishizaki, T. (61) 211
- Sun, W., see Jung, N. (61) 162
- Suuronen, T., see Salminen, A. (61) 203
- Suzuki, T., Usuda, N., Ishiguro, H., Mitake, S., Nagatsu, T. and Okumura-Noji, K.  
Occurrence of a transcription factor, cAMP response element-binding protein (CREB), in the postsynaptic sites of the brain (61) 69
- Takeda, N., see Kitahara, T. (61) 170
- Tapiola, T., see Salminen, A. (61) 203
- Tohyama, M., see Matsumoto, K. (61) 179
- Tong, Y., see Jacques, D. (61) 100
- Tsutsumi, T., see Nakahara, T. (61) 238
- Uchimura, H., see Nakahara, T. (61) 238
- Ueda, H., see Kakizawa, K. (61) 232
- Uno, A., see Kitahara, T. (61) 170
- Usuda, N., see Suzuki, T. (61) 69
- Van de Witte, S.V., Drukarch, B., Stoof, J.C. and Voorn, P.  
Priming with L-DOPA differently affects dynorphin and substance P mRNA levels in the striatum of 6-hydroxydopamine-lesioned rats after challenge with dopamine D1-receptor agonist (61) 219
- Velfísková, J., see Friedman, L.K. (61) 224
- Von Bartheld, C.S., see Wheeler, E.F. (61) 23
- Voorn, P., see Van de Witte, S.V. (61) 219
- Walton, M., Saura, J., Young, D., MacGibbon, G., Hansen, W., Lawlor, P., Sirimanne, E., Gluckman, P. and Dragunow, M.  
CCAAT-enhancer binding protein $\alpha$  is expressed in activated microglial cells after brain injury (61) 11
- Wanaka, A., see Matsumoto, K. (61) 179
- Watkins, C.J., Pei, Q. and Newberry, N.R.  
Differential effects of electroconvulsive shock on the glutamate receptor mRNAs for NR2A, NR2B and mGluR5b (61) 108
- Wheeler, E.F., Naftel, J.P., Pan, M., Von Bartheld, C.S. and Byers, M.R.  
Neurotrophin receptor expression is induced in a subpopulation of trigeminal neurons that label by retrograde transport of NGF or Fluoro-gold following tooth injury (61) 23
- Wilkin, G.P., see Hirst, W.D. (61) 90
- Wong, D.L., Siddall, B.J., Ebert, S.N., Bell, R.A. and Her, S.  
Phenylethanolamine N-methyltransferase gene expression: synergistic activation by Egr-1, AP-2 and the glucocorticoid receptor (61) 154
- Yoshida, A., see Kakizawa, K. (61) 232
- Yoshida, S., see Matsumoto, K. (61) 179
- Young, D., see Walton, M. (61) 11
- Yu, W.-h.A., see Chaparro, O. (61) 136

